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SFUND RECORDS CTR
2293960



October 31, 2001
6577.009

Mr. Jeff Sussman
Goodyear Tire and Rubber Company
1144 East Market Street, D-453F
Akron, Ohio 44316-0001

Subject: Collection of Split Samples from PGA-South Site Wells
South Area Investigation
Phoenix-Goodyear Airport North Superfund Site
Goodyear, Arizona

Dear Mr. Sussman:

The United States Environmental Protection Agency (U.S. EPA) has requested that Crane Co. perform an investigation of groundwater conditions south of the Phoenix-Goodyear Airport North Superfund Site (PGA-North), which is located north of the Phoenix-Goodyear Airport North Superfund Site (PGA-South). The basis for this request is the detection of trichloroethene (TCE) and/or perchlorate in four supply wells located east and south of the PGA-North site. To fulfill this request, we have prepared a draft Groundwater Investigation Work Plan for the Evaluation of the South Area, which currently is being reviewed by the U.S. EPA and the Arizona Department of Environmental Quality (ADEQ).

In the Work Plan, we described a need for perchlorate data from areas to the south and east of the PGA-North site. Data gathered to-date suggest that perchlorate at very low concentrations [in the 2 to 4 microgram ($\mu\text{g/l}$) range] may occur in the Subunit C aquifer regionally. To better evaluate the occurrence of perchlorate in the Subunit C aquifer on a regional basis, we have proposed to collect water quality samples from a variety of available monitoring and supply wells in the areas south and east of the PGA-North site. The Work Plan specified several PGA-South site wells from which we wish to collect split samples for perchlorate analysis when sampling is conducted by Goodyear Tire and Rubber Co. (Goodyear) in November 2001 at the PGA-South site. These wells are listed below.

Well ID	Well Type	Perchlorate per U.S. EPA method 300.0M
GMW-13UC	Monitoring	X
EMW-22LC	Monitoring	X
GMW-2UC	Monitoring	X
EMW-21UC	Monitoring	X
GMW-11UC	Monitoring	X
SB#6UC	Monitoring	X
SB#9LC	Monitoring	X

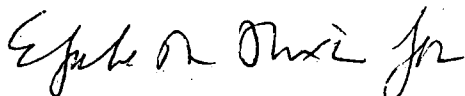
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The U.S. EPA and ADEQ have indicated that they agree with our proposed list of wells and desire Crane Co. to proceed with the work. Therefore, we request that Goodyear permit Geomatrix to coordinate with its consultant, Sharp and Associates, to collect split samples from these wells, assuming these will be sampled during the November 2001 sampling event. We will share with Goodyear the specific data collected from the PGA-South site wells, as well as the overall results of the study.

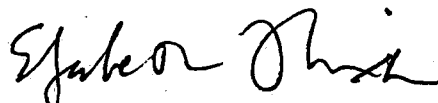
As you are aware, the U.S. EPA directed Crane Co. in May of this year to sample well EMW-29A for VOCs and perchlorate, and have requested that this well be included on a routine basis as part of the PGA-North monitoring program. The sample collected in May 2001 did not contain VOCs or perchlorate above detection limits. In the future, we plan to send Goodyear results for the well as they become available. If Goodyear or its consultant wishes to have a copy of the monitoring reports for the entire PGA-North site, we would be happy to share that information as well.

Thank you for your assistance; please call either of the undersigned if you have any questions regarding the above.

Sincerely yours,
GEOMATRIX CONSULTANTS, INC.



Chin Man Mok, P.E., G.E., Ph.D.
Senior Hydrogeologist



Elizabeth Nixon, P.E.
Project Manager

CMM/EAN/abr
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cc: Tony Pantaleoni, Crane Co.
Alan Bilzi, Environmental Venture Group, Inc.
Kathleen Salyer, U.S. EPA PGA-South RPM
Lou Minkler, ADEQ PGA-South Project Manager
Andria Benner, U.S. EPA PGA-North RPM
Todd Struttman, Sharp and Associates